

LEE 001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA

23502

DATE: January 18, 1979

SUBJECT: Results of Extractable Organic Analyses, Lee's Lane Landfill,
Louisville, Kentucky

FROM: Chief, Analytical Services Section
Laboratory Services Branch

TO: Mike Carter, Chief
Water Surveillance Branch

Attached are results of subject analyses. Refer to memo, Bennett to Carter, December 20, 1978 for other results of analyses and field sampling sheets.

No extractable organics were detected in the following samples by gas chromatography/flame ionization detection: 79C-3300; 79C-3301; 79C-3304; 79C-3305; 79C-3306; 79C-3308; 79C-3309; 79C-3310; 79C-3493-97. The minimum detection limit was 2ug/l.

The attached list shows the results of a gas chromatograph/mass spectrometry analysis of sample numbers 79C-3302, 79C-3303, and 79C-3307. No other extractable organics were detected in these samples with a minimum detection limit of 2ug/l.

This completes all analyses on water samples collected to date from Lee's Lane Landfill.

Tom B.

Tom B. Bennett, Jr.

Enclosure

ATTACHMENT 3
Extractable Organics Analysis Data
Analyses Conducted On Samples Previously
Screened by Gas Chromatography

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<u>SAD NUMBER</u>	<u>ESTIMATED CONCENTRATION ug/l</u>
79C-3302	
7-10 petroleum hydrocarbon types	510
diethyl phthalate	2.2 ^{1/}
79C-3303	
diethyl phthalate	T<2 ^{1/}
79C-3307	
diethyl phthalate	13.0 ^{1/}
Laboratory Analysis Blank	
diethyl phthalate	2.5

^{1/} Detection of the reported concentration of diethyl phthalate in the laboratory blank is indicative of field or laboratory contamination. The reported data for diethyl phthalate should be discounted due to the contamination problem.